

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|------------------------|--|------------------|---------|---------------------|
| S1 | 1 | "10588957" | US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 18:00 |
| S2 | 0 | ("2007/0183824").URPN. | USPAT | AND | ON | 2009/09/15 18:03 |
| S3 | 0 | ("2007/0183824").URPN. | USPAT | AND | ON | 2009/09/15 19:02 |
| S4 | 2 | JP "2001305907\$" | US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 20:08 |
| S5 | 2 | "2004334092" | US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 20:21 |
| S6 | 27 | "6852462" | US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 20:30 |
| S7 | 2 | "20030152859" | US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 20:30 |
| S8 | 3 | "20050002705" | US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 20:33 |

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|-----|------|--|---|-----|-----|---------------------|
| S9 | 3 | "20040202495" | US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 20:35 |
| S10 | 2 | "20030049555" | US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 20:38 |
| S11 | 27 | "6562529" | USPAT | AND | ON | 2009/09/15 20:41 |
| S12 | 7 | ((("6807390") or ("7010246") or ("7027751") or ("7065317") or ("7072602") or ("7035582") or ("7062207")).PN. | USPAT | OR | OFF | 2009/09/15 20:56 |
| S13 | 7 | ((("20040013442") or ("20040170447") or ("20050281590") or ("20050152722") or ("20050084304") or ("20050196194") or ("20050249533")).PN. | US_PGPUB | OR | OFF | 2009/09/15 20:59 |
| S14 | 2465 | 399/346,350.ccls. | US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 21:05 |
| S15 | 208 | 399/346.ccls. | US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 21:05 |
| S16 | 2307 | 399/350.ccls. | US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 21:06 |
| S17 | 50 | S15 and S16 | US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 21:06 |

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|-----|--------|--|--|-----|----|------------------|
| S18 | 42 | (blade same (lubricat\$3 with brush) same (upstream or downstream)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 21:10 |
| S19 | 4 | S18 and S17 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 21:10 |
| S20 | 0 | ("2009/0185842").URPN. | USPAT | AND | ON | 2009/09/15 21:12 |
| S21 | 104780 | "399".clas. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 21:15 |
| S22 | 31 | S18 and S21 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 21:15 |
| S23 | 12 | (blade same (lubricat\$3 with brush) same (upstream or downstream)).ab. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 21:22 |
| S24 | 25 | (clean\$3 same blade same (lubricat\$3 with brush) same (level\$3 or thick\$4 or height or regulat\$3 or uniform\$3 or smooth\$3)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 21:32 |
| S25 | 19 | S24 and S21 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 21:32 |
| S26 | 25 | (clean\$3 same blade same (lubricat\$3 with brush) same (level\$3 or thick\$4 or height or regulat\$3 or uniform\$3 or smooth\$3 or meter\$3)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 21:33 |

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| S27 | 6 | ((clean\$3 and blade and (lubricat\$3 with brush) and (level\$3 or thick\$4 or height or regulat\$3 or uniform\$3 or smooth\$3 or meter\$3))).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 21:40 |
| S28 | 78 | ((clean\$3 and blade and (lubricant with brush) and (level\$3 or thick\$4 or height or regulat\$3 or uniform\$3 or smooth\$3 or meter\$3))).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 21:45 |
| S29 | 4 | S21 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 21:45 |
| S30 | 98 | ((clean\$3 and blade and lubricant and brush and (level\$3 or thick\$4 or height or regulat\$3 or uniform\$3 or smooth\$3 or meter\$3))).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 21:46 |
| S31 | 5 | S30 and S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 21:46 |
| S32 | 35 | ((clean\$3 and blade and lubricant and brush and (level\$3 or thick\$4 or height or regulat\$3 or uniform\$3 or smooth\$3 or meter\$3)) and (upstream or downstream)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 21:49 |
| S33 | 3 | JP "2000330443" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 22:44 |
| S34 | 8 | ((width with (brush)) and (width with blade) and (width with (lubricant or lubricat\$3))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 23:00 |

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| S35 | 2205 | (width same (brush and blade)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 23:03 |
| S36 | 38 | S14 and S35 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 23:03 |
| S37 | 1086 | (lubricat\$3 or lubricant) near4 width | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 23:12 |
| S38 | 25 | S37 and S14 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 23:12 |
| S39 | 0 | ("2003/0165757").URPN. | USPAT | AND | ON | 2009/09/15 23:18 |
| S40 | 10 | width with (lubricant or lubricat\$3) with brush | USPAT | AND | ON | 2009/09/15 23:31 |
| S41 | 4 | width with (lubricant or lubricat\$3) with brush with blade | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 23:39 |
| S42 | 392 | (toner same sphericity same shape) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 23:47 |
| S43 | 153 | (dispersion same size) and (major same minor same toner) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 23:48 |
| S44 | 14 | S43 and S42 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 23:49 |

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| S45 | 375 | (shape adj factor) same "100" same "180" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 23:53 |
| S46 | 160 | S21 and S45 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 23:53 |
| S47 | 149692 | major same minor | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 23:54 |
| S48 | 75 | S47 and S46 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 23:54 |
| S49 | 388670 | size same ratio | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 23:54 |
| S50 | 32 | S49 and S48 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 23:54 |
| S51 | 8878 | thickness with minor | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 23:54 |
| S52 | 32 | S51 and S50 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/15 23:54 |

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| S53 | 340 | (width or widthwise or length or lengthwise) same (brush) same (lubricant or lubricating) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/16 00:25 |
| S54 | 20 | S53 and S15 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/16 00:25 |
| S55 | 78 | (width or length or area) same brush same (clean \$3 adj blade) same (lubricat\$3 or lubricant) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/16 01:23 |
| S56 | 64 | S21 and S55 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/16 01:23 |
| S57 | 2 | "20040109711" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/16 01:55 |
| S58 | 98 | (charg\$3 near5 (length or width or area or widthwise or lengthwise)) with (lubricant or lubrication) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/16 02:00 |
| S59 | 20 | S21 and S58 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/16 02:00 |
| S60 | 3 | "20040202495" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/09/16 02:08 |

EAST Search History (Interference)

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